

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
NDW_ACCS_ID		NUMBER	N		A unique, system-generated identifier for the ACCS number.
BUREAU_CODE		NUMBER (2)	N		The bureau portion of the ACCS.
FUND_CODE		NUMBER (2)	N		The fund code portion of the ACCS.
ORG1_CODE		VARCHAR2 (2)	N		The first level of the organization code portion of the ACCS.
ORG2_CODE		VARCHAR2 (2)	N		The second level of the organization code portion of the ACCS.
ORG3_CODE		VARCHAR2 (4)	N		The third level of the organization code portion of the ACCS.
ORG4_CODE		NUMBER (2)	N		The fourth level of the organization code portion of the ACCS.
ORG5_CODE		NUMBER (2)	N		The fifth level of the organization code portion of the ACCS.
ORG6_CODE		NUMBER (2)	N		The sixth level of the organization code portion of the ACCS.
ORG7_CODE		NUMBER (2)	N		The seventh level of the organization code portion of the ACCS.
PROGRAM1_CODE		NUMBER (2)	N		The first level of the program code portion of the ACCS. Sometimes referred to as the Activity.
PROGRAM2_CODE		NUMBER (2)	N		The second level of the program code portion of the ACCS. Sometimes referred to as the Sub-Activity.
PROGRAM3_CODE		NUMBER (2)	N		The third level of the program code portion of the ACCS. Sometimes referred to as the Line Item.
PROGRAM4_CODE		NUMBER (3)	N		The fourth level of the program code portion of the ACCS. Sometimes referred to as the Bureau Unique.
PROJECT_CODE		VARCHAR2 (7)	N		The project code portion of the ACCS.
TASK_CODE		VARCHAR2 (3)	N		The task code portion of the ACCS.
OBJECT1_CODE		NUMBER (2)	N		The first level of the object code portion of the ACCS.
OBJECT2_CODE		NUMBER (2)	N		The second level of the object code portion of the ACCS.
OBJECT3_CODE		NUMBER (2)	N		The third level of the object code portion of the ACCS.
OBJECT4_CODE		NUMBER (2)	N		The fourth level of the object code portion of the ACCS.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2 (30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2 (30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
NDW_ACCS_ID		NUMBER	N		A unique, system-generated identifier for the ACCS number.
TRIAL_ID		NUMBER	N		The TRIAL_ID number for the TRIAL record that has an ACCS code that matches the one in NDW_ACCS_ID.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2(30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2(30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
GL_BEGIN_DATE		DATE	N		The beginning date of the general ledger accounting period.
GL_END_DATE		DATE	N		The ending date of the general ledger accounting period.
GL_STATUS		VARCHAR2(1)	N		The status of the general ledger accounting period.
MONTHLY_LABOR_ESTIMATE_STATUS		VARCHAR2(1)	Y	N	Indicates whether the monthly labor estimate routine was run (Y) or not (N).
MONTHLY_LABOR_ESTIMATE_DATE		DATE	Y		Indicates the date and time on which the monthly labor estimate routine was run.
OVER_UNDER_PROCESS_STATUS		VARCHAR2(1)	Y	N	Indicates whether the over/under process was run (Y) or not (N).
OVER_UNDER_PROCESS_DATE		DATE	Y		Indicates the date and time on which the monthly labor estimate routine was run.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2(30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2(30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
ITEM_NAME		VARCHAR2(35)	N		The name of the default item.
TYPE		VARCHAR2(15)	N		The data type of the default item (I.e., number, varchar2, etc.).
MAX_LENGTH		NUMBER(10)	N		The maximum length of the default item value.
VALUE		VARCHAR2(100)	Y		The value of the default item.
DESCR		VARCHAR2(300)	Y		A description of the default item.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2(30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2(30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

ITEM_NAME	TYPE	MAX_LENGTH	VALUE	DESCR
BYPASS_SUBSYSTEM_CODES	VARCHAR2	40	XX','FF'	Identifies one or more SUBSYSTEM_CODEs in TRIAL that should not be processed by the data mart.
END_NDW_BATCH_PROCESS_FLAG	VARCHAR2	1	N	Flag to indicate that all batch processes should be stopped at next logical point in their run. This flag is used to stop jobs if the server needs to be shut down
LAST_REFRESH_ID_NO_PROCESSED	NUMBER	10	0	Generated through the NDW901 job to indicate the last refresh that was initiated. Is used by the NDW051 report to select records from NDW_PROCESS_LOG.
NDW001_RECORDS_TO_PROCESS	NUMBER	10	500000	Indicates the number of records to process for this routine
NDW002_RECORDS_TO_PROCESS	NUMBER	10	999999999	Indicates the number of records to process for this routine
NDW003_RECORDS_TO_COMMIT	NUMBER	10	100	Indicates the number of records to process before doing a commit
NDW011_RECORDS_TO_COMMIT	NUMBER	10	100	Indicates the number of records to process before doing a commit
NDW011_RECORDS_TO_PROCESS	NUMBER	10	999999999	Indicates the number of records to process for this routine
NDW012_RECORDS_TO_COMMIT	NUMBER	10	100	Indicates the number of records to process before doing a commit
NDW013_RECORDS_TO_COMMIT	NUMBER	10	100	Indicates the number of records to process before doing a commit
NDW050_RECORDS_TO_COMMIT	NUMBER	10	100	Indicates the number of records to process before doing a commit
NDW902_RECORDS_TO_COMMIT	NUMBER	10	50000	Indicates the number of records to process before doing a commit
NDW902_RECORDS_TO_PROCESS	NUMBER	10	999999999	Indicates the number of records to process for this routine
NDW_CODE_DIRECTORY	VARCHAR2	50	/progl/cams/prod	Identifies the name of the directory in which the source code can be found
NDW_EXECUTION_SERVER	VARCHAR2	50	stratus.rdc.noaa.gov	Identifies the server on which the code is executed
NDW_OUTPUT_SERVER	VARCHAR2	50	stratus.rdc.noaa.gov	Identifies the serve on which output is directed
NDW_REFRESH_MESSAGE	VARCHAR2	240		Populated by the NDW refresh routines to indicate whether a refresh is in process or not
NDW_REFRESH_OUTPUT_DIRECTORY	VARCHAR2	50	/user1/ndwadmin/ndw-pi/refresh	Identifies the directory in which the output reports and data are directed
PRIVACY_NDW_AP_TRANS	VARCHAR2	1	N	Identifies whether privacy act statements apply to the table or not
PRIVACY_NDW_BOP_DETAIL	VARCHAR2	1	N	Identifies whether privacy act statements apply to the table or not
PRIVACY_NDW_BOP_SUMMARY	VARCHAR2	1	N	Identifies whether privacy act statements apply to the table or not

Appendix C - NOAA Data Mart Support Table Definitions.xls

ITEM_NAME	TYPE	MAX_LENGTH	VALUE	DESCR
PRIVACY_NDW_COMMIT_TRANS	VARCHAR2	1 N		Identifies whether privacy act statements apply to the table or not
PRIVACY_NDW_FIN_CAT_SUMMARY	VARCHAR2	1 N		Identifies whether privacy act statements apply to the table or not
PRIVACY_NDW_GL_ACCT_SUMMARY	VARCHAR2	1 N		Identifies whether privacy act statements apply to the table or not.
PRIVACY_NDW_LABOR_DETAIL	VARCHAR2	1 Y		Identifies whether privacy act statements apply to the table or not
PRIVACY_NDW_RESERV_TRANS	VARCHAR2	1 Y		Identifies whether privacy act statements apply to the table or not
TABLE_ID_NDW_AP_TRANS	NUMBER	8 4		A unique identifier for NDW tables. Populated in the tables TRANS_TABLE_INDICATOR field.
TABLE_ID_NDW_BOP_DETAIL	NUMBER	8 2		A unique identifier for NDW tables. Populated in the tables TRANS_TABLE_INDICATOR field.
TABLE_ID_NDW_BOP_SUMMARY	NUMBER	8 1		A unique identifier for NDW tables. Populated in the tables TRANS_TABLE_INDICATOR field.
TABLE_ID_NDW_COMMIT_TRANS	NUMBER	8 3		A unique identifier for NDW tables. Populated in the tables TRANS_TABLE_INDICATOR field.
TABLE_ID_NDW_FIN_CAT_SUMMARY	NUMBER	8 5		A unique identifier for NDW tables. Populated in the tables TRANS_TABLE_INDICATOR field.
TABLE_ID_NDW_GL_ACCT_SUMMARY	NUMBER	8 6		A unique identifier for NDW tables. Populated in the tables TRANS_TABLE_INDICATOR field.
TABLE_ID_NDW_LABOR_DETAIL	NUMBER	8 7		A unique identifier for NDW tables. Populated in the tables TRANS_TABLE_INDICATOR field.
TABLE_ID_NDW_RESERV_TRANS	NUMBER	8 8		A unique identifier for NDW tables. Populated in the tables TRANS_TABLE_INDICATOR field.

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
EXTRACT_ID		NUMBER(2)	N		A unique identifier to identify a Line/Field Office extracting system. Can be either the Line Office acronym or a two digit number.
BUREAU_CODE		NUMBER(2)	N	14	The bureau for which this value applies.
LINE_OFFICE		VARCHAR2(2)	N	00	The Line Office for which this extract is being performed.
FMC		VARCHAR2(4)	N	0000	The Financial Management Center for which this extract is being performed. Does not apply if only one extract is being performed for the Line Office.
INTERFACING_SYSTEM		VARCHAR2(50)	N	NOT SPECIFIED	Name of the system for which the extract is to be provided. If more than one system is being supported, the word 'MULTIPLE' should be used with the system names identified in the NOTES field.
POINT_OF_CONTACT_EMP_NO		NUMBER	N	0	The employee number of the person to contact in the event there is a problem with the NOAA data mart.
POINT_OF_CONTACT_NAME		VARCHAR2(50)	N	NOT SPECIFIED	The name of the person to contact in the event there is a problem with the NOAA data mart. Will be derived from the EMPLOYEE_CONTROL table based on the POINT_OF_CONTACT_EMP_NO field.
NOTES		VARCHAR2(2000)	Y		A description of extract requirement. Should identify whether the extract will be performed via SQL*NET, JDBC, or some other means; how often the extract is to take place.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2(30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2(30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
FIN_CAT_NO		NUMBER (2)	N		A unique number to identify a specific Financial Category.
FIN_CAT_ID		VARCHAR2 (15)	N		A unique identifier to identify a specific Financial Category.
FIN_CAT_DESC		VARCHAR2 (240)	N		A description of the financial category.
ACTIVE_STATUS		VARCHAR2 (1)	N	Y	The status of this financial category for populating the table. 'Y' = ACTIVE; 'N' = INACTIVE.
START_DATE		DATE	N		The date from which the system began populating this financial category field.
END_DATE		DATE	N		The last date on which the system populated this financial category field.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2 (30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2 (30)	N	user	Name of device for last change (I.e., terminal name 'tty1').

Appendix C - NOAA Data Mart Support Table Definitions.xls

FIN_CAT_NO	FIN_CAT_ID	FIN_CAT_DESC	ACTIVE_STATUS	START_DATE	END_DATE
01	COMMIT	Commitments	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	Obligations - Does not include downward adjustments or transfers.	Y	01-Oct-1990	30-Sep-9999
03	UDO	Paid Undelivered Orders - Does not include downward adjustments or transfers.	Y	01-Oct-1990	30-Sep-9999
04	UEXP	Unpaid Undelivered Orders - Does not include downward adjustments or transfers.	Y	01-Oct-1990	30-Sep-9999
05	PEXP	Paid Expenses - Does not include downward adjustments or transfers.	Y	01-Oct-1990	30-Sep-9999
06	UDO_DWADJ	Unpaid Expenses - Does not include downward adjustments or transfers.	Y	01-Oct-1990	30-Sep-9999
07	UEXP_DWADJ	Undelivered Orders Downward Adjustments.	Y	01-Oct-1990	30-Sep-9999
08	PEXP_DWADJ	Expenses Downward Adjustments	Y	01-Oct-1990	30-Sep-9999

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
FIN_CAT_NO		NUMBER (2)	N		A unique number to identify a specific Financial Category.
FIN_CAT_ID		VARCHAR2 (15)	N		An identifier to identify a specific Financial Category.
ACCOUNT_NO		NUMBER (4)	N		The Standard General Ledger account number to be summarized as part of the Financial Category being defined.
SUB_ACCOUNT_NO		NUMBER (2)	N	0	The Standard General Ledger sub-account number to be summarized as part of the Financial Category being defined.
FIN_CAT_GROUP_FLAG		VARCHAR2 (1)	N	N	Indicates whether this financial category group for this SGL account number will be used as the identifier on the detailed transaction records. Only one financial category may be defined with this flag set to "Y" for a SGL account.
BALANCE_FLAG		VARCHAR2 (6)	N		Identifies if the normal balance for this account is a debit (DR), credit (CR), or can be either (DC). BALANCE_FLAG from the CHART table, obtained by matching ACCOUNT_NO's.
ACTIVE_STATUS		VARCHAR2 (1)	N	Y	The status of this account being included in the financial category for populating the table. 'Y' = ACTIVE; 'N' = INACTIVE.
START_DATE		DATE	N		The date from which the system began populating this financial category field with this account.
END_DATE		DATE	N		The last date on which the system populated this financial category field for this account.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2 (30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2 (30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

FIN_CAT_NO	FIN_CAT_ID	ACCOUNT_NO	SUB_ACCOUNT_NO	FIN_CAT_GROUP_FLAG	BALANCE_FLAG	ACTIVE_STATUS	START_DATE	END_DATE
01	COMMIT	4700	00	N	CR	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	4801	00	N	CR	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	4802	00	N	CR	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	4881	00	N	CR	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	4882	00	N	CR	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	4901	00	N	CR	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	4902	00	N	CR	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	4981	00	N	CR	Y	01-Oct-1990	30-Sep-9999
02	OBLIG	4982	00	N	CR	Y	01-Oct-1990	30-Sep-9999
03	UDO	4801	00	Y	CR	Y	01-Oct-1990	30-Sep-9999
03	UDO	4802	00	Y	CR	Y	01-Oct-1990	30-Sep-9999
03	UDO	4881	00	Y	CR	Y	01-Oct-1990	30-Sep-9999
03	UDO	4882	00	Y	CR	Y	01-Oct-1990	30-Sep-9999
04	UEXP	4901	00	Y	CR	Y	01-Oct-1990	30-Sep-9999
04	UEXP	4981	00	Y	CR	Y	01-Oct-1990	30-Sep-9999
05	PEXP	4902	00	Y	CR	Y	01-Oct-1990	30-Sep-9999
05	PEXP	4982	00	Y	CR	Y	01-Oct-1990	30-Sep-9999
06	UDO_DWADJ	4871	00	Y	DR	Y	01-Oct-1990	30-Sep-9999
06	UDO_DWADJ	4872	00	Y	DR	Y	01-Oct-1990	30-Sep-9999
07	UEXP_DWADJ	4971	00	Y	DR	Y	01-Oct-1990	30-Sep-9999
08	PEXP_DWADJ	4972	00	Y	DR	Y	01-Oct-1990	30-Sep-9999

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
EXTRACT_ID		NUMBER (2)	N		The unique identifier assigned to a Line/Field Office for their extract.
ROUTINE_NAME		VARCHAR2 (30)	N		Name of the routine being run.
START_DATE_TIME		DATE	N		Date and time that the routine was started.
END_DATE_TIME		DATE	N		Date and time that the routine completed.
BEGIN_TRANS_NO		NUMBER	N		The transaction number used as the beginning range from which to extract.
END_TRANS_NO		NUMBER	N		The last transaction number processed as part of the extract.
BEGIN_MOD_DATE		DATE	N		The modification date used as the beginning range from which to extract.
END_MOD_DATE		DATE	N		The date/time at which the routine to extract was started.
TABLE_NAME_1 PROCESSED		VARCHAR2 (50)	N		Name of the table from which records were extracted.
RECORDS PROCESSED		NUMBER	N		
AMOUNT PROCESSED		NUMBER (22,2)	N		
RECORDS EXTRACTED		NUMBER	N		
AMOUNT EXTRACTED		NUMBER (22,2)	N		
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2 (30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2 (30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
TABLE_NAME		VARCHAR2 (30)	N		The name of the table using this sequence number.
SEQUENCE_NO		NUMBER (8)	N		The last sequence number used for the table.
USER_NAME		VARCHAR2 (30)	N	user	Name of user for last change.
MODIFICATION_DATE		DATE	N	sysdate	Last date that the record was updated.
DEVICE_NAME		VARCHAR2 (30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

TABLE_NAME	SEQUENCE_NO	USER_NAME	MODIFICATION_DATE	DEVICE_NAME		
NDW001_STAGING	0					
NDW_ACCS_ID_CONTROL	0					
NDW_AP_TRANS	0					
NDW_BOP_DETAIL	0					
NDW_BOP_SUMMARY	0					
NDW_FIN_CAT_SUMMARY	0					
NDW_GL_ACCT_SUMMARY	0					
NDW_LABOR_DETAIL	0					
NDW_PROCESS_LOG	0					
NDW_REFRESH_RUN_CONTROL	0					

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
NDW_RUN_NO		NUMBER	N	0	An identifier to uniquely identify all process records for a specific run of a routine. Will be used to select records from the NDW_PROCESS_LOG for reporting.
ROUTINE_NAME		VARCHAR2(30)	N		Name of the routine being run.
DATE_TIME		DATE	N		Date and time associated with the step.
REFRESH_ID_NO		NUMBER	Y		The Refresh ID Number that initiated this routine (if applicable).
PASS_NO		NUMBER(3)	Y		The Refresh Pass Number associated with this run (if applicable).
TRANS_NO		NUMBER	N	0	The transaction number associated with the step.
MODIFICATION_DATE		DATE	Y		The modification date associated with the step.
TABLE_NAME_PROCESSED		VARCHAR2(50)	Y		Name of the table from which records were extracted.
RECORDS_PROCESSED		NUMBER	N	0	Number of records processed in the step.
AMOUNT_PROCESSED		NUMBER(22,2)	N	0	Dollar amount processed in the step
STEP_DESCR		VARCHAR2(240)	N		Description of the step.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2(30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2(30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
ROUTINE_NAME		VARCHAR2 (30)	N		Name of the refresh routine.
LAST_TRANS_NO_PROCESSED		NUMBER	Y		The last transaction number processed by this routine. The subsequent run should select records with a number greater than this.
BEGIN_MOD_DATE		DATE	Y		The last modification date processed by this routine. The subsequent run should select records with a number greater than this.
TABLE_NAME		VARCHAR2 (50)	N		Name of the table that this refresh routine updates.
TABLE_TRANS_NO_FIELD		VARCHAR2 (30)	N		This is an information field used to identify the name of the specific field to which the LAST_TRANS_NO PROCESSED refers. For example, if the TABLE_NAME is "TRIAL", the LAST_TRANS_NO PROCESSED refers to the TRIAL_ID.
NDW_LAST_REFRESH_ID_NO		NUMBER	N	0	Indicates the last REFRESH_ID_NO that was being processed and updated this record.
NDW_LAST_REFRESH_PASS_NO		NUMBER (3)	N	0	Indicates the last REFRESH_PASS_NO that was being processed and updated this record.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2 (30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2 (30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

ROUTINE_NAME	LAST_TRANS_ NO_PROCESSED	BEGIN_MOD_DATE	TABLE_NAME	TABLE_TRANS NO_FIELD	NDW_LAST_ REFRESH_ID_ NO	NDW_LAST_R EFRESH_ PASS_NO
NDW001_REFRESH	0		TRIAL	TRIAL_ID	0	0
NDW002_REFRESH	0		TRIAL	TRIAL_ID	0	0
NDW003_REFRESH	0	01/01/90 01:01:01 AM	BUDGET_CONTROL	TRANS_NO	0	0
NDW010_REFRESH	0		TRIAL	TRIAL_ID	0	0
NDW011_REFRESH	0		TRIAL	TRIAL_ID	0	0
NDW012_REFRESH	0	01/01/90 01:01:01 AM	BUDGET_CONTROL	TRANS_NO	0	0
NDW013_REFRESH	0	01/01/90 01:01:01 AM	GJ_CONTROL	TRANS_NO	0	0
NDW902_REFRESH	0		TRIAL	TRIAL_ID	0	0
NDW050	0	01/01/90 01:01:01 AM	APERIOD	N/A	0	0

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
REFRESH_ID NO		NUMBER	N		A unique identifier of the refresh being run.
REFRESH_START_TIME		DATE	N	sysdate	The time that the refresh was started (populated by NDW901_INITIATE.SQL).
REFRESH_END_TIME		DATE	Y		The time that the last refresh routine was completed (populated by NDW903_TERMINATE.SQL).
CFS_SNAPSHOTS_COMPLETE		VARCHAR2(1)	N	Y	Indicates whether the snapshots from CFS production have successfully completed.
ACTIVE_STATUS		VARCHAR2(1)	N	Y	Indicates whether this refresh run is active or not. Only one refresh can be active at any time.
REFRESH_STOPPED_BY_OPERATOR		VARCHAR2(1)	N	N	Indicates whether the refresh was stopped by the operator or if the routine finished through completion.
REFRESH_RESTART_NO		NUMBER	N	0	Indicates how many times the refresh was restarted.
MAX_TRIAL		NUMBER	N	0	The maximum number within the TRIAL table.
MAX_4700		NUMBER	N	0	The maximum number within the TRIAL table that has an ACCOUNT NO = 4700.
MAX_48XX		NUMBER	N	0	The maximum number within the TRIAL table that has an ACCOUNT NO between 4800 and 4899.
MAX_49XX		NUMBER	N	0	The maximum number within the TRIAL table that has an ACCOUNT NO between 4900 and 4999.
MAX_BUDGET		NUMBER	N	0	The maximum BUDGET_CONTROL TRANS_NO for the maximum MODIFICATION_DATE.
MAX_BUDGET_MOD_DATE		DATE	N	sysdate	The maximum BUDGET_CONTROL MODIFICATION_DATE.
MAX_LABOR		NUMBER	N	0	The maximum GJ_CONTROL TRANS_NO for the maximum MODIFICATION_DATE.
MAX_LABOR_MOD_DATE		DATE	N	sysdate	The maximum GJ_CONTROL MODIFICATION_DATE.
NDW001_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.
NDW001_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the maximum value processed by this routine for the Pass Number. For successful completion, this should match to MAX_TRIAL.
NDW001_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW002_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.
NDW002_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the maximum value processed by this routine for the Pass Number. For successful completion, this should match to MAX TRIAL.

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
NDW002_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW003_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.
NDW003_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the last BUDGET_CONTROL TRANS_NO processed by this routine for the Pass Number. For successful completion, this should match to MAX_BUDGET_TRANS.
NDW003_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW010_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.
NDW010_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the maximum value processed by this routine for the Pass Number. For successful completion, this should match to MAX_4700.
NDW010_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW011_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.
NDW011_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the maximum value processed by this routine for the Pass Number. For successful completion, this should match to the greater of MAX_48XX or MAX_49XX.
NDW011_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW012_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.
NDW012_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the last BUDGET_CONTROL TRANS_NO processed by this routine for the Pass Number. For successful completion, this should match to MAX_BUDGET_TRANS.
NDW012_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW013_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.
NDW013_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the maximum value processed by this routine for the Pass Number.
NDW013_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW014_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
NDW014_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the maximum value processed by this routine for the Pass Number.
NDW014_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW901_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW902_REFRESH_PASS_NO		NUMBER	N	0	Indicates the number of times this routine was run as part of this refresh in order to process all records.
NDW902_MAX_VALUE_PROCESSED		NUMBER	N	0	Indicates the maximum value processed by this routine for the Pass Number. For successful completion, this should match to
NDW902_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW903_TERMINATION_STATUS		VARCHAR2(1)	N	N	A flag to indicate the status of this particular routine.
NDW_LAST_MOD_DATE		DATE	N	sysdate	Last date that the record was updated.
NDW_LAST_MOD_USER_NAME		VARCHAR2(30)	N	user	Name of user for last change.
NDW_LAST_MOD_DEVICE_NAME		VARCHAR2(30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

Column	PK	Data Type	Null?	Default	Definition
RETURN_CODE		NUMBER (7)	Y		A unique identifier for the message.
SEVERITY_LEVEL		VARCHAR2 (8)	Y		Identifies the type of message being returned: I - Information E - Error W - Warning F - Fatal
SHORT_DESC		VARCHAR2 (80)	Y		A short message to be used for reports and forms.
LONG_DESC		VARCHAR2 (2000)	Y		A longer message to provide more detailed information to the user.
USER_NAME		VARCHAR2 (30)	N	user	Name of user for last change.
MODIFICATION_DATE		DATE	N	sysdate	Last date that the record was updated.
DEVICE_NAME		VARCHAR2 (30)	N	user	Name of device for last change (I.e., terminal name 'ttypl').

Appendix C - NOAA Data Mart Support Table Definitions.xls

RETURN_CODE	SEVERITY_LEVEL	SHORT_DESC	LONG_DESC
000001	E	Invalid ACCS code - portion not found:	One portion of the ACCS code could not be found. It is identified at the end of the string; e.g., FISCAL_YEAR, BUREAU_CODE, etc.
000002	E	Insufficient funds	
000012	E	Funding not established for ACCS code	
000021	E	Duplicate Invoice/Sub-Invoice Numbers	
000038	E	More than one FUND/Program found for:	Identifies the Fund Code, Bureau Code, Project/Task Code for which there is more than one Fund/Program.
000043	E	Duplicated records found when insert to AP_CONTROL	
000044	E	Unexpected error found when insert to AP_CONTROL	
000046	E	Voucher amount is negative.	
000047	E	PURCHASE_DATE is greater than current month end date	
000048	E	Cannot write ENABLE_CRCT = Y, record not found in CBS_TRANS_ITEM_D table	
000050	W	WARNING Swept CPCS invoice not found, not disburse	
000051	E	No record found in AP_CONTROL table	
000052	E	Too many records found in AP_CONTROL table	
000053	E	The total amount do not agree with each other	
000054	E	During funds checking, no mask in FM001	
000055	E	During funds checking, an unexpect error happen	
000056	E	Cannot find GL_END_DATE/fiscal_yr from PURCHASE_DATE	
000058	E	PM006 correction date > batch interface correction date	A correction has been processed on PM006 that has a correction date later than the correction record being processed via the batch interface.
000059	E	PM006 correction pending.	A correction is already pending on PM006. This correction can not be posted until the pending correction is completed.

Appendix C - NOAA Data Mart Support Table Definitions.xls

RETURN_CODE	SEVERITY_LEVEL	SHORT_DESC	LONG_DESC
000060	W	WARNING, This portion of the ACCS is inactive:	One portion of the ACCS code is inactive. It is identified at the end of the string; e.g., BUREAU_CODE: 99.
000061	E	No record found in AP_DETAIL table	
000062	E	Duplicated records found when insert into APC_CONTROL	
000063	E	Other error, cannot insert into table APC_CONTROL	
000064	E	Other error, cannot insert into table APC_ITEM	
000065	E	Other error, cannot insert into table APC_ACCOUNT	
000066	E	Not enough APC_ACCOUNT records for previous correction	
000067	E	Total dollar of correction not equal to original dollar	
000068	E	Total positive dollar of correction not equal original	
000069	E	Total negative dollar of correction not equal original	
000075	E	SQL Return Desc	An unanticipated error occurred for which the actual SQL return description is being used.
000092	W	WARNING: (NOAA only) Bureau code for BXA is not 13:	The BXA Bureau Code is 13. The value found was not and is specified at the end of the message.
000093	E	Detail has different bureau than control	
000099	E	Other error raised during update PREV_CORRECTED_FLAG	
000120	W	WARNING, (NOAA only) INVOICE_TYPE code is not NOMTCH.	
000121	W	WARNING, (NOAA only) ITEM_TYPE code is not PCARD	
000122	E	No PAYMENT_OFFICE_CODE found for NOAA - TA:	A payment office code could not be found for a Travel Authorization. The TA number is specified at the end of the message.
000123	E	No bureau found for NIST:	The bureau could not be found for NIST. The invoice number for which it could not find the bureau is specified at the end of the message.
000124	E	Other error raised during update INVOICE_STATUS	

Appendix C - NOAA Data Mart Support Table Definitions.xls

RETURN_CODE	SEVERITY_LEVEL	SHORT_DESC	LONG_DESC
000125	E	Another error, record not found in CBS_TRANS_ITEM_D table	
000130	E	Could not update NDW_DEFAULTS table.	
000131	E	Could not update NDW_REFRESH_RUN_CONTROL table.	
000132	E	Cumulative records committed to NDW_ACCS_ID_CONTROL table.	
000133	E	Cumulative records committed to NDW_AP_TRANS table.	
000134	E	Cumulative records committed to NDW_BOP_DETAIL table.	
000135	E	Cumulative records committed to NDW_BOP_SUMMARY table.	
000136	I	Cumulative records committed to NDW_FIN_CAT_SUMMARY table.	
000137	I	Cumulative records committed to NDW_GL ACCT SUMMARY table.	
000138	E	Entry not found in NDW_DEFAULTS for ITEM_NAME:	
000139	E	More than one active NDW_REFRESH_RUN_CONTROL entry.	
000140	E	NDW refresh already in process with REFRESH_ID_NO noted.	
000141	E	NDW refresh job to restart not found.	
000142	E	NDW refresh job was not stopped by the operator.	
000143	I	NDW_FIN_CAT_SUMMARY MONTH_CLOSED_FLAG update completed.	
000144	I	NDW_GL_ACCT_SUMMARY MONTH_CLOSED_FLAG update completed.	
000145	E	No active NDW_REFRESH_RUN_CONTROL entry found.	
000146	E	No entry found for routine in NDW_REFRESH_PARAMS table.	
000147	E	No entry found in NDW_MAXSEQNOS for TABLE_NAME =	
000148	E	Process completed. Last approved BUDGET_CONTROL record with this key processed.	
000149	E	Process completed. Last TRIAL_ID processed updated.	
000150	E	Process terminated due to END_NDW_BATCH_PROCESS_FLAG = "Y".	
000151	I	Process to update NDW_ACCT_PERIOD STATUS table started.	
000152	I	Process to update NDW_ACCT_PERIOD STATUS table successfully completed.	
000153	E	Record could not be inserted into NDW_REFRESH_RUN_CONTROL table.	
000154	E	Routine started with key fields > this date and number.	
000155	E	Routine started with TRIAL_ID > this number.	
000156	I	Routine to update MONTH_CLOSED_FLAG started.	

Appendix C - NOAA Data Mart Support Table Definitions.xls

RETURN_CODE	SEVERITY_LEVEL	SHORT_DESC	LONG_DESC
000157	E	Snapshots of CFS tables not complete.	
000158	W	WARNING: CPCS info could not be matched to AP table for this TRIAL_ID.	
000159	W	WARNING: CPCS info could not be matched to CBS_CARD HOLDER_L for this TRIAL_ID.	
000160	W	WARNING: CPCS info could not be matched to CBS_NOTES_D for this TRIAL_ID.	
000161	W	WARNING: CPCS info could not be matched to CBS_TRANS_ITEM_D for this TRIAL_ID.	
000162	W	WARNING: Unique ACCS ID could not be found for this TRIAL_ID.	
000163	W	WARNING: CPCS info could not be derived from AP_DETAIL ITEM_DESCR.	
000164	W	WARNING: Unique ACCS ID could not be found for this ACCS.	
000165	E	NDW901_INITIATE Parameter 1 not equal to NEW or RESTART.	
000166	W	WARNING: NDW901_INITIATE Parameter 1 = NEW and Parameter 2 provided:	
000167	W	WARNING: CPCS Cardholder name not found in DW_EMPLOYEE_DIM for this TRIAL_ID.	
000168	I	Process to initiate refresh (NDW901_INITIATE) started.	
000169	I	Process to initiate refresh (NDW901_INITIATE) completed.	
000170	I	Process to terminate refresh (NDW903_TERMINATE) started.	
000171	I	Process to terminate refresh (NDW903_TERMINATE) completed.	
000172	E	NDW refresh was stopped and must be completed before new refresh can be started.	
000173	E	NDW refresh has same target parameters as a previous run - no need to refresh.	
000174	E	NDW901_INITIATE Parameter 2 must be a number.	